

CLAIMS

1. Block made of solid wood or pressboard characterized by its profile and the method of its implementation during the construction of a solid wall by staggered stacking.
2. Block made of solid wood or pressboard according to claim 1, characterized by a rectangular parallelepipedic block of wood with variable thicknesses and heights up to 20 centimeters and all smaller dimensions.
3. Block made of solid wood or pressboard according to claim 2, characterized by a length that does not exceed sixty centimeters and all smaller dimensions, and whose ratio of the length to the width does not exceed one third.
4. Block made of solid wood or pressboard according to claim 2, characterized by its assembly process of an ordinary tongue and groove joint with double flanges (1) on the upper face of the block and double grooves (2) on its lower face.
5. Block made of solid wood or pressboard according to claim 4, characterized by longitudinal axis (3) of the flanges on the upper face and longitudinal axis (3) of the grooves on the lower face, facing each other two by two on same vertical axis (4).
6. Block made of solid wood or pressboard according to claim 5, characterized by the profile of flanges and grooves in a semi-circle and whose cumulative length of chords or diameters per face cannot exceed one third of the width of

the block, and the area of beveled edge (5) is subtracted from this width when the latter is profiled on the upper edge of the block.

7. Block made of solid wood or pressboard according to claim 6, characterized in that the diameter or the chord of the groove is ten percent larger than the diameter of the flange.
8. Block made of solid wood or pressboard according to claims 4, 5 and 6, characterized by the distance between outside edge (6) of the groove and adjacent wall facing (7), which cannot be less than one-tenth of the width calculated on the upper face of the block.
9. Block made of solid wood or pressboard according to claims 2 and 3, characterized by the symmetrical assembly of the block at its two ends by splined tongue and groove joint (8), parallel to the wall facings and perpendicular to the upper and lower faces.
10. Block made of solid wood or pressboard according to claim 9, characterized by one or more splined tongue and groove joints according to the size of the block; the scraped area that is caused by the groove or grooves of the assembly should not exceed one third of the surface area of its square section of the block.
11. Block made of solid wood or pressboard according to claims 9 and 10, characterized by the groove depth that should not exceed the distance between the wall facing and first line (9) of the groove.

12. Block made of solid wood or pressboard according to claims 4 and 5,
characterized by two countersunk holes (10) that are perpendicular to the
upper face of the block.
13. Block made of solid wood or pressboard according to claim 12, characterized
by holes (10) that pass through the block up to its lower portion and that are
located on the same axis (11) that is parallel to the flanges and between the
latter.
14. Block made of solid wood or pressboard according to claims 12 and 13,
characterized by, from the leveling course, a distance that is equal to a half-
width of a block for one of the holes, and a distance that is equal to three-
quarters of the length of the block for the other hole.
15. Block made of solid wood or pressboard according to claims 12, 13 and 14,
characterized by the group of two holes that is equal in number to the number
of grooves of the splined tongue and groove joints and in the same
longitudinal axis (11).
16. Block made of solid wood or pressboard according to claims 12, 13, 14 and
15, characterized by the symmetry of these holes to the two ends of the block.
17. Block made of solid wood or pressboard according to claims 10 and 16,
characterized by the diameter of these holes that should not exceed the side of
the width of the groove of the splined tongue and groove joint that allows the
passage of the screw or metal tips of equal diameter.

18. Block made of solid wood or pressboard according to claims 1 and 17,
characterized by the screwing or nailing of the upper block into the lower
block at a depth that is equal to at least one third of the thickness of the latter.
19. Block made of solid wood according to claims 1 and 9, characterized by the
installation of spline (12) whose length, thickness and width are less than five
percent when it is positioned between two blocks placed end to end.
20. Block made of solid wood or pressboard according to claim 4, characterized
by the grinding only of one portion of flanges on the portion covered by
assembly (13) when block walls are joined at a right angle and with
conventional clamping.
21. Block made of solid wood or pressboard according to claim 20, characterized
by walls that are assembled at right angles with conventional clamping,
characterized by nailing or screwing the upper block to the lower block on the
portion of the assembly, by the existing hole or holes.